

Monthly Normal and Extreme Wind Data (mph)

PDX	Portland International Airport				<i>Period: January 1950 to May 2012</i>					
	normal¹		Windiest Month		Highest Sustained²			Highest Gust²		
	<i>dir.</i>	<i>mph</i>	<i>avg.</i>	<i>year</i>	<i>dir.</i>	<i>mph</i>	<i>date</i>	<i>dir.</i>	<i>mph</i>	<i>year</i>
<i>January</i>	E (120°)	9.9	15.1	1995	S	54	15 Jan 1951	S	70	15 Jan 1951
<i>February</i>	E (120°)	9.4	12.2	1993	SW	61	24 Feb 1958	S	76	28 Feb 1955
<i>March</i>	E (110°)	8.3	10.9	1956	S	57	27 Mar 1963	S	71	26 Mar 1971
<i>April</i>	NW (320°)	7.5	9.2	1981 ⁴	S	60	14 Apr 1957	S	73	14 Apr 1957
<i>May</i>	NW (320°)	7.2	8.6	1974	SW	42	23 May 1960	SW	51	30 May 1956
<i>June</i>	NW (330°)	7.3	9.2	1974	SW	40	5 Jun 1958	S	55	5 Jun 1958
<i>July</i>	NW (330°)	7.6	8.8	1962	SW	33	19 Jul 1983	E	43	9 Jul 2009
<i>August</i>	NW (330°)	7.1	8.7	1966	SW	29	31 Aug 1961 ⁴	SW	39	6 Aug 1953
<i>September</i>	NW (320°)	6.5	8.0	1961	S	61	9 Sep 1963	S	66	9 Sep 1963
<i>October</i>	E (120°)	6.6	8.4	1975	S	88	12 Oct 1962	S	104 ³	12 Oct 1962
<i>November</i>	E (120°)	8.6	11.2	1979	SW	56	21 Nov 1961	S	71	14 Nov 1981
<i>December</i>	SE (130°)	9.6	12.9	1977	S	57	4 Dec 1951	S	72	17 Dec 1957
For the Year	NW (320°)	8.0	8.9	1995, 1981 1975	South 88 mph	12 October 1962	South 104³ mph	12 October 1962		

¹Normal are the climate 30-year data normals, based on 1971-2000 data.

²Sustained wind listed as the fastest mile speed in a minute, while gusts are instantaneous, usually 2 seconds.

³Speed before equipment broke. Gust of 116 mph was measured downtown Portland on the Morrison Bridge.

⁴Last year of multiple occurrences.

Top 5 Windiest Months and Years

(1950-May 2012 hourly data, with speed in miles per hour)

<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>
15.1 1995	12.2 1993	10.9 1956	9.2 1981	8.6 1974	9.2 1974
13.5 1993	12.1 1999	10.2 1989	9.2 1958	8.5 1963	8.7 1979
12.7 1961	12.1 1989	10.2 1967	8.9 1993	8.4 1975	8.5 1977
12.2 1973	11.5 1982	10.1 1995	8.9 1959	8.4 1965	8.5 1975
12.0 1974	11.3 1990	9.8 1975	8.7 1982	8.2 1978	8.5 1962
<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>
8.8 1962	8.7 1966	8.0 1961	8.4 1975	11.2 1979	12.9 1977
8.8 1957	8.3 1975	7.9 1971	8.3 1957	11.0 1963	12.0 2010
8.7 1981	8.2 1994	7.8 1979	8.3 1956	10.7 1977	11.9 2005
8.7 1967	8.1 1963	7.8 1975	8.0 1982	10.4 1983	11.9 1972
8.6 1961	8.0 1981 ⁵	7.7 1981	8.0 1963	10.4 1982 ⁵	11.8 1968 ⁵

Top 5 Windiest Years

8.9 mph	1995
8.9	1981
8.9	1979
8.9	1975
8.7	1977

Top 5 Least Windy Years

6.2 mph	2011
6.3	1952
6.5	2007
6.5	1951
6.7	2008 ⁵

⁵last of several occurrences